

REQUEST FOR PROPOSAL

2022 WESTERN STAR 4700SB TANDEM AXLE CAB AND CHASSIS

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1. LEGAL NOTICE

TOWN OF NEWTOWN
REQUEST FOR PROPOSAL
2022 WESTERN STAR 4700SB TANDEM AXLE CAB AND CHASSIS

The Town of Newtown (heretofore known as "Town") is seeking to purchase a 2022 model year Western Star 4700SB tandem axle cab and chassis with a set-back front axle. Hard copies of the complete Request for Proposal package will be available July 23, 2021, at the Office of the Purchasing Director, Newtown Municipal Center, 3 Primrose Street, Newtown, CT 06470.

Respondents are required to submit two (2) double-sided copies and of a sealed Proposal by no later than 11:00 am on August 4, 2021 at the Office of the Finance Director, located at Newtown Municipal Center, 3 Primrose Street, Newtown, CT 06470, clearly marked "2022 Western Star 4700SB tandem axle cab and chassis". Proposals received after that date and time will be rejected.

The Town reserves the right to reject any or all proposals if it deems such to be in the best interest of the Town of Newtown. Questions regarding this Request for Proposal should be directed to Rick Spreyer, by e-mail at rick.spreyer@newtown-ct.gov.

Rick Spreyer
Purchasing Agent

The following are PREFERRED specifications to describe a fully functional 2022 Western Star 4700SB tandem axle cab and chassis with a set-back front axle. PREFERRED cab and chassis will be up-fitted with a PREFERRED 13 foot Tenco model # TCB-13-T-CH-C-CH-LF with stainless steel rear corner posts and 1/4" Hardox body.

All items shall be checked comply (yes) or exclude (no). Failure to check any item will deem the bidder as non responsive and their bid will not be considered. Any and all exclusions taken from this specification must be addressed by prospective bidder in writing and shall be submitted with the bid.

Vehicle Configuration	Comply	Yes	No
WESTERN STAR 4700 SET-BACK FRONT AXLE CHASSIS			
2022 MODEL YEAR SPECIFIED			
SET BACK AXLE - TRUCK			
TRAILER TOWING PROVISION AT END OF FRAME WITH SAE J560			
LH PRIMARY STEERING LOCATION			
General Service	Comply	Yes	No
TRUCK/TRAILER CONFIGURATION			
DOMICILED, USA 50 STATES (INCLUDING CALIFORNIA AND CARB OPT-IN STATES)			
UTILITY/REPAIR/MAINTENANCE SERVICE			
GOVERNMENT BUSINESS SEGMENT			
DIRT/SAND/ROCK COMMODITY			
TERRAIN/DUTY: 100% (ALL) OF THE TIME, IN TRANSIT, IS SPENT ON PAVED ROADS			
MAXIMUM 8% EXPECTED GRADE			
SMOOTH CONCRETE OR ASPHALT PAVEMENT - MOST SEVERE IN-TRANSIT (BETWEEN SITES) ROAD SURFACE			
WESTERN STAR VOCATIONAL WARRANTY			
EXPECTED FRONT AXLE(S) LOAD : 20000.0 lbs			
EXPECTED REAR DRIVE AXLE(S) LOAD : 46000.0 lbs			
EXPECTED GROSS VEHICLE WEIGHT CAPACITY : 66000.0 lbs			
EXPECTED GROSS COMBINATION WEIGHT : 80000.0 lbs			
Truck Service	Comply	Yes	No
FRONT PLOW/END DUMP BODY			
EXPECTED TRUCK BODY LENGTH : 13.0 ft			
TENCO USA, INC.			
Tractor Service	Comply	Yes	No
FLATBED TRAILER			

SINGLE (1) TRAILER

Engine	Comply	Yes	No
CUM X12 500V HP @ 1900 RPM, 1700 LB-FT @ 1000 RPM, 2000 GOV RPM, VOC			
Electronic Parameters	Comply	Yes	No
64 MPH ROAD SPEED LIMIT			
CRUISE CONTROL SPEED LIMIT SAME AS ROAD SPEED LIMIT			
PTO MODE ENGINE RPM LIMIT - 2100 RPM			
PTO RPM WITH CRUISE SET SWITCH - 900 RPM			
PTO RPM WITH CRUISE RESUME SWITCH - 1100 RPM			
PTO MODE CANCEL VEHICLE SPEED - 25 MPH			
PTO GOVERNOR RAMP RATE - 250 RPM PER SECOND			
FUEL DOSING OF AFTERTREATMENT ENABLED IN PTO MODE-CLEANS HYDROCARBONS AT HIGH TEMPERATURES ONLY			
ENGINE BRAKE WITH CRUISE CONTROL ENABLED AT 2 MPH ABOVE SET SPEED, 2 MPH INCREMENT BETWEEN BRAKING LEVELS			
PTO MINIMUM RPM - 700			
REGEN INHIBIT SPEED THRESHOLD - 5 MPH			
Engine Equipment	Comply	Yes	No
2016 ONBOARD DIAGNOSTICS/2010 EPA/CARB/GHG21 CONFIGURATION			
2008 CARB EMISSION CERTIFICATION - CLEAN IDLE (INCLUDES 6X4 INCH LABEL ON LOWER FORWARD CORNER OF DRIVER DOOR)			
STANDARD OIL PAN			
ENGINE MOUNTED OIL CHECK AND FILL			
SIDE OF HOOD AIR INTAKE WITH DONALDSON HIGH CAPACITY AIR CLEANER WITH SAFETY ELEMENT, FIREWALL MOUNTED			
DR 12V 160 AMP 36-SI BRUSHLESS QUADRAMOUNT PAD ALTERNATOR WITH REMOTE BATTERY VOLT SENSE			
(3) DTNA GENUINE, HIGH TEMP AGM STARTING AND CYCLING, MIN 2775CCA, 570RC, THREADED STUD BATTERIES			
PASSENGER SEAT BATTERY BOX VENTED TO OUTSIDE OF CAB – NO EXCEPTIONS			
BATTERY BOX MOUNTED UNDER PASSENGER SEAT			
WIRE GROUND RETURN FOR BATTERY CABLES WITH ADDITIONAL FRAME GROUND RETURN			
PLASTIC BATTERY BOX COVER			
POSITIVE LOAD DISCONNECT WITH DASH MOUNTED CONTROL SWITCH			

Engine Equipment	Comply	Yes	No
POSITIVE AND NEGATIVE POSTS FOR JUMPSTART LOCATED ON FRAME NEXT TO STARTER			
LOW VOLTAGE BATTERY DISCONNECT AT 12.1 VOLTS FOR ISOLATED CIRCUITS WITH LOCAL ALARM			
CUMMINS NATURALLY ASPIRATED 25.9 CFM AIR COMPRESSOR WITH INTERNAL SAFETY VALVE			
AIR COMPRESSOR DISCHARGE LINE			
ELECTRONIC ENGINE INTEGRAL SHUTDOWN PROTECTION SYSTEM			
CUMMINS INTEBRAKE BRAKE WITH HIGH MED LOW BRAKE			
RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY WITH RH B-PILLAR MOUNTED VERTICAL TAILPIPE			
ENGINE AFTERTREATMENT DEVICE, AUTOMATIC OVER THE ROAD REGENERATION AND DASH MOUNTED REGENERATION REQUEST SWITCH			
10 FOOT 06 INCH (126 INCH+0/-5.9 INCH) EXHAUST SYSTEM HEIGHT			
STANDARD CURVE BRIGHT UPPER STACK(S)			
RH CURVED VERTICAL TAILPIPE B-PILLAR MOUNTED ROUTED FROM STEP			
13 GALLON DIESEL EXHAUST FLUID TANK			
100 PERCENT DIESEL EXHAUST FLUID FILL			
STANDARD DIESEL EXHAUST FLUID PUMP MOUNTING			
NON-POLISHED ALUMINUM DIAMOND PLATE DIESEL EXHAUST FLUID TANK COVER			
DIESEL EXHAUST FLUID TANK AFT BACK OF CAB ON PASSENGER SIDE RAIL TO CUSTOMER SPEC WITH APPROVED LENGTH DEF LINES COILED AT DEF TANK			
STAINLESS STEEL AFTERTREATMENT DEVICE/MUFFLER/TAILOPIPE SHIELD			
HORTON 2-SPEED DRIVEMASTER ADVANTAGE POLAREXTREME FAN DRIVE			
AUTOMATIC FAN CONTROL WITHOUT DASH SWITCH, NON ENGINE MOUNTED			
CUMMINS SPIN ON FUEL FILTER			
COMBINATION FULL FLOW/BYPASS OIL FILTER			
1500 SQUARE INCH ALUMINUM RADIATOR MINIMUM – NO EXCEPTIONS			
MOUNTING FOR FIREWALL MOUNTED SURGE TANK			
ANTIFREEZE TO -34F, OAT (NITRITE AND SILICATE FREE) EXTENDED LIFE COOLANT			

Engine Equipment	Comply	Yes	No
GATES BLUE STRIPE COOLANT HOSES OR EQUIVALENT			
CONSTANT TENSION HOSE CLAMPS FOR COOLANT HOSES			
RADIATOR DRAIN VALVE			
LOWER RADIATOR GUARD			
NO BLOCK HEATER			
NO OIL PREHEATER			
ALUMINUM FLYWHEEL HOUSING			
DELCO 12V 39MT HD/OCF STARTER WITH THERMAL PROTECTION AND INTEGRATED MAGNETIC SWITCH			
Transmission	Comply	Yes	No
ALLISON 4500 RDS AUTOMATIC TRANSMISSION WITH PTO PROVISION			
Transmission Equipment	Comply	Yes	No
ALLISON VOCATIONAL PACKAGE 223 - AVAILABLE ON 3000/4000 PRODUCT FAMILIES WITH VOCATIONAL MODELS RDS, HS, MH AND TRV			
ALLISON VOCATIONAL RATING FOR ON/OFF HIGHWAY APPLICATIONS AVAILABLE WITH ALL PRODUCT FAMILIES			
PRIMARY MODE GEARS, LOWEST GEAR 1, START GEAR 1, HIGHEST GEAR 6, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY			
SECONDARY MODE GEARS, LOWEST GEAR 1, START GEAR 1, HIGHEST GEAR 3, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY			
S1 PERFORMANCE PRIMARY SHIFT SCHEDULE, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY			
S1 PERFORMANCE SECONDARY SHIFT SCHEDULE, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY			
2000 RPM PRIMARY MODE SHIFT SPEED			
2000 RPM SECONDARY MODE SHIFT SPEED			
FUEL SENSE 2.0 DISABLED - PERFORMANCE - TABLE BASED			
MAXIMUM ENGINE SPEED FOR PTO ENGAGEMENT 1000 RPM			
MAXIMUM ENGINE SPEED FOR PTO OPERATION 3000 RPM			
MAXIMUM OUTPUT SPEED FOR PTO ENGAGEMENT 3000 RPM - ALLISON 5TH GEN TRANSMISSIONS			
MAXIMUM OUTPUT SPEED FOR PTO OPERATION 3000 RPM - ALLISON 5TH GEN TRANSMISSIONS			

Transmission Equipment	Comply	Yes	No
BODY LIGHTING POWER WIRED TO CUSTOMER INTERFACE CONNECTOR WITH SEPARATE & COMBO STOP/TURN ELECTRONIC TRANSMISSION WIRING TO CUSTOMER INTERFACE CONNECTOR CUSTOMER INSTALLED CHELSEA 280 SERIES PTO PTO MOUNTING, LH SIDE AND TOP RH SIDE OF MAIN TRANSMISSION MAGNETIC PLUGS, ENGINE DRAIN, TRANSMISSION DRAIN, AXLE(S) FILL AND DRAIN ELECTRONIC CONTROL T-HANDLE SHIFT LEVER, TUNNEL/FLOOR MOUNTED TO CUSTOMER PROVIDED LOCATION TRANSMISSION PROGNOSTICS - ENABLED 2013 WATER TO OIL TRANSMISSION COOLER, STAINLESS STEEL FRAME MOUNTED - NO EXCEPTIONS TRANSMISSION OIL CHECK AND FILL WITH ELECTRONIC OIL LEVEL CHECK SYNTHETIC TRANSMISSION FLUID (TES-295 COMPLIANT)			
Front Axle and Equipment	Comply	Yes	No
MFS-20-133A 22,000# FL1 71.0 INCH KPI/3.74 INCH DROP SINGLE FRONT AXLE MERITOR 16.5X6 Q+ HIGH CAPACITY CAST SPIDER CAM FRONT BRAKES, DOUBLE ANCHOR, FABRICATED SHOES NON-ASBESTOS FRONT BRAKE LINING CONMET CAST IRON FRONT BRAKE DRUMS FRONT BRAKE DUST SHIELDS FRONT OIL SEALS STEMCO ALUMINUM VENTED FRONT HUB CAPS WITH WINDOW AND CENTER AND SIDE PLUGS - OIL STANDARD SPINDLE NUTS FOR ALL AXLES HALDEX AUTOMATIC FRONT SLACK ADJUSTERS WITH STAINLESS STEEL CLEVIS PINS STANDARD KING PIN BUSHINGS TRW TAS-85 POWER STEERING WITH RCH45 AUXILIARY GEAR POWER STEERING PUMP 4 QUART POWER STEERING RESERVOIR OIL/AIR POWER STEERING COOLER CURRENT AVAILABLE SYNTHETIC 75W-90 FRONT AXLE LUBE			
Front Suspension	Comply	Yes	No
23,000# FLAT LEAF FRONT SUSPENSION			

THREADED SPRING PINS AND BUSHINGS – NO EXCEPTIONS

FRONT SHOCK ABSORBERS

Rear Axle and Equipment

Comply

Yes

No

RT-46-164 46,000# R-SERIES TANDEM REAR AXLE

5.38 REAR AXLE RATIO

IRON REAR AXLE CARRIER WITH STANDARD AXLE HOUSING

SPL250HD XL DANA SPICER MAIN DRIVELINE WITH HALF ROUND YOKES

SPL170 XL DANA SPICER INTERAXLE DRIVELINE WITH HALF ROUND YOKES

DRIVER CONTROLLED TRACTION DIFFERENTIAL - BOTH TANDEM REAR AXLES (FULL LOCKING REAR AXLES)

(1) INTERAXLE LOCK VALVE, (1) DRIVER CONTROLLED DIFFERENTIAL LOCK FORWARD-REAR AXLE VALVE AND (1) REAR-REAR AXLE VALVE

INDICATOR LIGHT AND BUZZER FOR EACH INTERAXLE LOCKOUT SWITCH

INDICATOR LIGHT AND BUZZER FOR EACH DIFFERENTIAL LOCKOUT SWITCH

MERITOR 16.5X8.62 Q+ CAST SPIDER CAM REAR BRAKES, DOUBLE ANCHOR, FABRICATED SHOES

NON-ASBESTOS REAR BRAKE LINING

BRAKE CAMS AND CHAMBERS ON FORWARD SIDE OF DRIVE AXLE(S)

CONMET CAST IRON REAR BRAKE DRUMS

REAR BRAKE DUST SHIELDS

REAR OIL SEALS

MGM TR-T LONGSTROKE 2-DRIVE AXLES SPRING PARKING CHAMBERS

HALDEX AUTOMATIC REAR SLACK ADJUSTERS WITH STAINLESS STEEL CLEVIS PINS

CURRENT AVAILABLE SYNTHETIC 75W-90 REAR AXLE LUBE

Rear Suspension

Comply

Yes

No

TUFTRAC 46,000# REAR SPRING SUSPENSION (NO FLAT LEAF STYLE SUSPENSION) – NO EXCEPTIONS

TUFTRAC STANDARD RIDE HEIGHT

AXLE CLAMPING GROUP

56 INCH AXLE SPACING

FORE/AFT AND TRANSVERSE CONTROL RODS

REAR SHOCK ABSORBERS - ONE AXLE

Brake System	Comply	Yes	No
<p>WABCO 4S/4M ABS WITH TRACTION CONTROL, WITH ATC OFF-ROAD SWITCH</p> <p>REINFORCED NYLON, FABRIC BRAID AND WIRE BRAID CHASSIS AIR LINES</p> <p>FIBER BRAID PARKING BRAKE HOSE</p> <p>STANDARD BRAKE SYSTEM VALVES</p> <p>RELAY VALVE WITH 5-8 PSI CRACK PRESSURE, NO REAR PROPORTIONING VALVE</p> <p>WABCO SYSTEM SAVER HP WITH INTEGRAL AIR GOVERNOR AND HEATER</p> <p>WABCO OIL COALESCING FILTER FOR AIR DRYER</p> <p>AIR DRYER MOUNTED INBOARD ON LH RAIL TO CUSTOMER SPEC FOR CLEAN UPFIT</p> <p>ALUMINUM AIR BRAKE RESERVOIRS; CUSTOMER ACCEPTS TANKS MOUNTED PERPENDICULAR TO RAIL. MOUNT PERP TANKS ON RH RAIL AS FAR AFT AS POSSIBLE. MOUNT THIRD TANK RH IN RAIL FOR CLEAN UPFIT</p> <p>BW DV-2 AUTO DRAIN VALVE WITH HEATER TO WET TANK; DRAIN VALVE CABLES ON ALL OTHER TANKS</p> <p>CAB BLOW OUT KIT WITH AIR HOSE AND NOZZLE INSIDE LH CAB ENTRY DOOR</p>			
Trailer Connections	Comply	Yes	No
<p>AIR CONNECTIONS TO END OF FRAME WITH GLAD HANDS FOR TRUCK AND DUST COVERS</p> <p>PRIMARY CONNECTOR/RECEPTACLE WIRED FOR SEPARATE STOP/TURN, ABS CENTER PIN POWERED THROUGH IGNITION</p> <p>SAE J560 7-WAY PRIMARY TRAILER CABLE RECEPTACLE MOUNTED END OF FRAME</p>			
Wheelbase & Frame	Comply	Yes	No
<p>4450MM (175 INCH) WHEELBASE</p> <p>1/2X3.64X11-7/8 INCH STEEL FRAME (12.7MMX301.6MM/0.5X11.88 INCH) 120KSI 3,204,000 RBM</p> <p>FRONT OF FRAME RAILS SPLAYED TO ALLOW RADIATOR TO SIT IN-BETWEEN FOR INCREASED HOOD SLOPE – NO EXCEPTIONS</p> <p>INNER FRAME REINFORCEMENT AT FRONT SUSPENSION AND FRONT FRAME EXTIONS ONLY. LINER TO BE SEALED TO MAIN RAIL. NO DOUBLE RAILS BEHIND CAB – NO EXCEPTIONS</p> <p>BODY COMPANY INSTALLED ADDITIONAL FRONT FRAME REINFORCEMENT FOR SNOW PLOW</p> <p>2025MM (80 INCH) REAR FRAME OVERHANG</p> <p>FRAME OVERHANG RANGE: 71 INCH TO 80 INCH</p>			

Wheelbase & Frame	Comply	Yes	No
24 INCH INTEGRAL FRONT FRAME EXTENSION TO BE FULL C-CHANNEL TO SUPPORT PLOW HITCH AND PLOW, NO PARTIAL OR BOLT ON EXTENSIONS – NO EXCEPTIONS			
CALC'D BACK OF CAB TO REAR SUSP C/L (CA) : 111.89 in			
CALCULATED EFFECTIVE BACK OF CAB TO REAR SUSPENSION C/L (CA) : 108.89 in			
CALC'D FRAME LENGTH - OVERALL : 324.5			
FRAME HEIGHT TOP FRONT UNLADEN : 44.04 in			
FRAME HEIGHT TOP FRONT LADEN : 40.24 in			
FRAME HEIGHT TOP REAR UNLADEN : 46.28 in			
FRAME HEIGHT TOP REAR LADEN : 43.73 in			
CALCULATED FRAME SPACE LH SIDE : 40.16 in			
CALCULATED FRAME SPACE RH SIDE : 133.58 in			
CALC'D SPACE AVAILABLE FOR DECKPLATE : 105.69 in			
SQUARE END OF FRAME			
REAR TOW HOOKS			
STANDARD WEIGHT ENGINE CROSSMEMBER			
STANDARD CROSSMEMBER BACK OF TRANSMISSION			
STANDARD MIDSHIP #1 CROSSMEMBER(S)			
STANDARD REARMOST CROSSMEMBER			
HEAVY DUTY SUSPENSION CROSSMEMBER			
STANDARD WEIGHT REAR SUSPENSION CROSSMEMBER			
Chassis Equipment	Comply	Yes	No
14 INCH PAINTED STEEL BUMPER			
NO LICENSE PLATE MOUNTING			
FRONT ANTI-SPRAY CAB MOUNT MUDFLAPS AND FRAME MOUNT SPLASH SHIELD			
GRADE 8 THREADED HEX HEADED FRAME FASTENERS			
EXTERIOR HARNESSSES WRAPPED IN ABRASION TAPE			
Fuel Tanks	Comply	Yes	No
60 GALLON/227 LITER ALUMINUM FUEL TANK MOUNTED UNDER DRIVERS SIDE DOOR FOR CAB ACCESS AND NOT TO PROTRUDE PAST CAB TO PROVIDE CLEAR BACK OF CAB – NO EXCEPTIONS			
25 INCH DIAMETER FUEL TANK(S)			
PLAIN ALUMINUM/PAINTED STEEL FUEL/HYDRAULIC TANK(S) WITH POLISHED STAINLESS STEEL BANDS			
FUEL TANK(S) FORWARD			
PLAIN STEP FINISH			

CHROME FUEL TANK CAP(S)
 ALLIANCE FUEL FILTER/WATER SEPARATOR
 EQUIFLO INBOARD FUEL SYSTEM
 HIGH TEMPERATURE REINFORCED NYLON
 FUEL LINE

Tires	Comply	Yes	No
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GOODYEAR G751 MSA DURASEAL 315/80R22.5
 20 PLY RADIAL FRONT TIRES
 GOODYEAR G751 MSA 12R24.5 16 PLY RADIAL
 REAR TIRES

Hubs	Comply	Yes	No
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CONMET PRESET PLUS PREMIUM IRON FRONT
 HUBS
 CONMET PRESET PLUS PREMIUM IRON REAR
 HUBS

Wheels	Comply	Yes	No
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ACCURIDE 29039 22.5X9.00 10-HUB PILOT 5.25
 INSET 5-HAND STEEL DISC FRONT WHEELS
 ACCURIDE 28827 24.5X8.25 10-HUB PILOT 2-
 HAND HD STEEL DISC REAR WHEELS
 FRONT WHEEL MOUNTING NUTS
 REAR WHEEL MOUNTING NUTS
 NO PUSHER/TAG WHEEL MOUNTING NUTS
 NYLON WHEEL GUARDS FRONT AND REAR ALL
 INTERFACES

Cab Exterior	Comply	Yes	No
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110 INCH BBC STEEL CONVENTIONAL CAB
 WESTERN STAR PAINTED ALUMINUM CAB
 SKIRT
 DUAL AIR CAB MOUNTS WITH CHECK VALVE
 AND DUAL SHOCKS
 STAINLESS STEEL SILL PLATES WITH
 RACEWAY FOR DEDICATED UPFITTER WIRING
 PACKAGE
 NONREMOVABLE BUGSCREEN MOUNTED
 BEHIND GRILLE
 FRONT FENDERS
 2 INCH FENDER EXTENSIONS
 LH AND RH EXTERIOR GRAB HANDLES WITH
 RUBBER INSERT AND LH AND RH INTERIOR
 GRAB HANDLES MOUNTED TO A POST
 STATIONARY BRIGHT FINISH GRILLE TO ALLOW
 HOOD TO TILT OVER PLOW FRAME (NO HOOD
 MOUNTED GRILLES) – NO EXCEPTIONS
 CHROME HOOD MOUNTED AIR INTAKE GRILLE
 GALVANEAL STEEL SEVERE SERVICE CAB
 COMPLETELY E-COATED, OVERLAPPING
 JOINTS TO BE WELDED AND SEALED WITH

Cab Exterior	Comply	Yes	No
STRUCTURAL ADHESIVE (NO ALUMINUM CABS) – NO EXCEPTIONS			
CAB BUILT-IN RAIN GUARDS ABOVE DOORS			
DOORS TO HAVE DOUBLE DOOR SEALS			
FORGED STEEL DOOR HINGES INTERNALLY MOUNTED OUT OF THE ELEMENTS – NO EXCEPTIONS			
FIBERGLASS HOOD			
HOOD OPENING ASSIST WITH LOCKING STRUT			
DUAL HADLEY SD-978 26 INCH RECTANGULAR AIR HORNS			
SINGLE ELECTRIC HORN			
DUAL HORN SHIELDS			
DOORS AND IGNITION KEYED THE SAME (3 KEYS)			
REAR LICENSE PLATE MOUNT END OF FRAME			
SINGLE RECTANGULAR H4 HALOGEN HEADLIGHTS WITH BRIGHT BEZELS			
LED CHROME BULLET MARKER LIGHTS			
FACTORY WIRING AND MARINE GRADE SWITCH FOR CUSTOMER FURNISHED SNOW PLOW LAMPS WITH DUAL CONNECTIONS AT BUMPER – NO EXCEPTIONS			
HEADLIGHTS ON WITH WIPERS, NO DAYTIME RUNNING LIGHTS			
INTEGRAL LED STOP/TAIL/BACKUP LIGHTS			
STANDARD FRONT TURN SIGNAL LAMPS			
DUAL WEST COAST STAINLESS STEEL HEATED MIRRORS WITH LIGHTS AND LH AND RH REMOTE			
DOOR MOUNTED MIRRORS			
102 INCH EQUIPMENT WIDTH			
LH AND RH SUREPLUS 574 8 INCH BRIGHT FINISH HEATED CONVEX MIRRORS WITH SEPARATE ADJUSTMENT, MOUNTED BELOW MIRROR			
RH DOWN VIEW MIRROR			
CUSTOM NAMEPLATES: (2) DOOR MOUNTED, AND (1) SHIPPED LOOSE,			
STANDARD SIDE/REAR REFLECTORS			
RH AFTERTREATMENT SYSTEM CAB ACCESS WITH PLAIN DIAMOND PLATE COVER			
STAINLESS STEEL EXTERIOR SUN VISOR			
17.5X35 INCH TINTED REAR WINDOW			
TINTED DOOR GLASS			
RH AND LH ELECTRIC POWERED WINDOWS			
2-PIECE ROPED-IN HEATED WIPER PARK SOLAR GREEN GLASS WINDSHIELD – NO EXCEPTIONS			

2 GALLON WINDSHIELD WASHER RESERVOIR
WITH FLUID LEVEL INDICATOR, MOUNTED
UNDER CAB, WITH REMOTE FILL

Cab Interior	Comply	Yes	No
GRAY VINYL BASE INTERIOR			
BLACK HARD TRIM			
BASE LEFT HAND DOOR TRIM			
BASE RIGHT HAND DOOR TRIM			
BLACK MATS WITH DOUBLE INSULATION			
NO DASH MOUNTED ASH TRAY, POWER RECEPTACLE IN LIEU OF LIGHTER			
FORWARD ROOF MOUNTED CONSOLE			
14"X7.75" DOCUMENT POUCH MOUNTED ON BACK WALL BETWEEN SEATS			
LH AND RH DOOR MAP POCKETS			
(2) COAT HOOKS ON BACKWALL OF CAB			
(1) DOUBLE CUP HOLDER WITH CELL PHONE HOLDER LH OR RH DASH			
TWO-TONE CHARCOAL UPPER/COOL GRAY LOWER SOFT TOUCH WING DASH WITH BLACK DRIVER SIDE COSMETIC UNDER DASH COVER			
2-1/2 LB. FIRE EXTINGUISHER			
HEATER, DEFROSTER AND AIR CONDITIONER WITH CONSTANT TEMPERATURE CONTROL AND COSMETIC COVER			
HVAC DUCTING WITH DUST/ODOR MAIN FRESH AIR FILTER			
MAIN HVAC CONTROLS WITH RECIRCULATION SWITCH			
STANDARD HEATER PLUMBING WITH BALL SHUTOFF VALVES			
VALEO HEAVY DUTY A/C REFRIGERANT COMPRESSOR			
RADIATOR MOUNTED AIR CONDITIONER CONDENSER			
BINARY CONTROL, R-134A			
CAB INSULATION			
CHASSIS WIRING SYSTEM TO BE HARDWIRED WITH AUTOMATIC SELF-RESET CIRCUIT BREAKERS/FUSES IN DASH POWER DISTRIBUTION BOXES AND FUSES IN AUXILIARY POWER DISTRIBUTION BOXES (NO MULTIPLEXING SYSTEMS) – NO EXCEPTIONS			
WIRING LASER ETCHED, COLOR COATED AND ROUTED ON STANDOFFS INSIDE OF FRAME FOR EASE OF TROUBLESHOOTING			
DOOR ACTIVATED DOME LIGHT, UNDER DASH LIGHT WITH LH AND RH DOOR MOUNTED COURTESY LIGHTS AND LH AND RH READING LIGHTS			

Cab Interior	Comply	Yes	No
CAB DOOR LATCHES WITH MANUAL DOOR LOCKS (1) 12 VOLT POWER SUPPLY AND (2) USB PORTS MOUNTED IN DASH TRIANGULAR REFLECTORS KIT WITHOUT FLARES SHIPPED LOOSE IN CAB PREMIUM HIGH BACK AIR SUSPENSION DRIVER SEAT WITH 3 CHAMBER AIR LUMBAR, INTEGRATED CUSHION EXTENSION, FORWARD AND REAR CUSHION TILT, ADJUSTABLE SHOCK ABSORBER BATTERY BOX MID BACK NON SUSPENSION PASSENGER SEAT DUAL DRIVER SEAT ARMRESTS, NO PASSENGER SEAT ARMRESTS BLACK MORDURA CLOTH DRIVER SEAT COVER BLACK MORDURA CLOTH PASSENGER SEAT COVER 3 POINT HIGH VISIBILITY ORANGE RETRACTOR DRIVER AND PASSENGER SEAT BELTS ADJUSTABLE TILT AND TELESCOPING STEERING COLUMN 4-SPOKE 18 INCH (450MM) LEATHER WRAPPED STEERING WHEEL WITH SWITCHES DRIVER AND PASSENGER INTERIOR SUN VISORS			
Instruments & Controls	Comply	Yes	No
NON-ADJUSTABLE SUSPENDED PEDALS (NO FLOOR MOUNTED PEDALS) – NO EXCEPTIONS) ELECTRONIC ACCELERATOR CONTROL BRIGHT ARGENT FINISH GAUGE BEZELS BLACK VINYL DRIVER INSTRUMENT PANEL WITH CUSTOMER SPECIFIED CUSTOM SWITCH AND GAUGE LAYOUT BLACK VINYL CENTER INSTRUMENT PANEL LOW AIR PRESSURE INDICATOR LIGHT AND AUDIBLE ALARM 2 INCH PRIMARY AND SECONDARY AIR PRESSURE GAUGES INTAKE MOUNTED AIR RESTRICTION INDICATOR WITH GRADUATIONS 97 DB BACKUP ALARM ELECTRONIC CRUISE CONTROL WITH CONTROLS ON STEERING WHEEL SPOKES KEY OPERATED IGNITION SWITCH AND INTEGRAL START POSITION; 4 POSITION OFF/RUN/START/ACCESSORY ICU4ME DRIVER MESSAGE CENTER WITH GRAPHICAL DISPLAY, BLACK FACE GAUGES, DIAGNOSTICS AND DATA LINKED			

Instruments & Controls	Comply	Yes	No
HEAVY DUTY ONBOARD DIAGNOSTICS INTERFACE CONNECTOR LOCATED BELOW LH DASH			
2 INCH ELECTRIC FUEL GAUGE			
PROGRAMMABLE RPM CONTROL - ELECTRONIC ENGINE			
CUSTOMER SPECIFIED SWITCH ACTUATORS FOR EXTRA SWITCHES			
CUSTOMER INTERFACE BODY BUILDER CONNECTOR LOCATED IN CAB BETWEEN SEATS WITH BLUNTCUTS			
ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE			
2 INCH TRANSMISSION OIL TEMPERATURE GAUGE			
ELECTRONIC OUTSIDE TEMPERATURE SENSOR DISPLAY IN DRIVER MESSAGE CENTER			
(1) DASH MOUNTED PTO SWITCH WITH INDICATOR LAMP FOR CUSTOMER INSTALLED PTO			
ELECTRIC ENGINE OIL PRESSURE GAUGE			
AM/FM/WB WORLD TUNER RADIO WITH BLUETOOTH, USB AND AUXILIARY INPUTS, J1939			
ROOF/OVERHEAD CONSOLE MOUNTED RADIO			
(4) RADIO SPEAKERS IN CAB			
AM/FM ANTENNA MOUNTED ON LH FRONT A- PILLAR – NO EXCEPTIONS			
NO CB RADIO/PROVISION			
NO CB ANTENNA, BRACKET OR LEAD			
FACTORY PREWIRE PREP KIT FOR UNDER DASH MOUNTED CUSTOMER VHF 2-WAY RADIO – NO EXCEPTIONS			
ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITH ODOMETER			
STANDARD VEHICLE SPEED SENSOR WITH ADDITIONAL SIGNAL FOR CUSTOMER USE LOCATED BETWEEN DRIVER AND PASSENGER SEATS			
ELECTRONIC 3000 RPM TACHOMETER			
NO VEHICLE PERFORMANCE MONITOR			
IGNITION SWITCH CONTROLLED ENGINE STOP			
SIX EXTRA FACTORY HARDWIRED AND PRELABLED MARINE GRADE SWITCHES IN DASH FOR BODY UPFIT – NO EXCEPTIONS			
HARDWIRE SWITCH #1,ON/OFF LATCHING, 20 AMPS IGNITION WIRED TO CUSTOMER INTERFACE CONNECTOR			
HARDWIRE SWITCH #2,ON/OFF LATCHING, 20 AMPS IGNITION WIRED TO CUSTOMER INTERFACECONNECTOR			

Instruments & Controls	Comply	Yes	No
<p>HARDWIRE SWITCH #3,ON/OFF LATCHING, 20 AMPS IGNITION WIRED TO CUSTOMER INTERFACECONNECTOR</p> <p>HARDWIRE SWITCH #4,ON/OFF LATCHING, 20 AMPS IGNITION WIRED TO CUSTOMER INTERFACECONNECTOR</p> <p>HARDWIRE SWITCH #5,ON/OFF MOMENTARY, 20 AMPS IGNITION WIRED TO CUSTOMER INTERFACE CONNECTOR</p> <p>HARDWIRE SWITCH #6,ON/OFF LATCHING, 20 AMPS IGNITION WIRED TO CUSTOMER INTERFACECONNECTOR</p> <p>(2) DASH MOUNTED INDICATOR LAMPS WITH OUTPUTS WIRED TO CUSTOMER INTERFACE CONNECTOR AND LENS KIT</p> <p>BW TRACTOR PROTECTION VALVE</p> <p>TRAILER HAND CONTROL BRAKE VALVE</p> <p>DIGITAL VOLTAGE DISPLAY INTEGRAL WITH DRIVER DISPLAY</p> <p>SINGLE ELECTRIC WINDSHIELD WIPER MOTOR WITH DELAY AND ARCTIC TYPE BLADES</p> <p>MARKER LIGHT SWITCH INTEGRAL WITH HEADLIGHT SW WITH HEADLIGHT/MRKR LT INTERRUPTER SWITCHES ON STEERING WHEEL AND FACTORY DASH SWITCH WITH PREWIRE FOR CUSTOMER FURNISHED SNOWPLOW LTS</p> <p>TWO VALVE PARKING BRAKE SYSTEM WITH DASH VALVE CONTROL AUTONEUTRAL AND WARNING INDICATOR</p> <p>SELF CANCELING TURN SIGNAL SWITCH, HEADLAMP HIGH/LOW AND FLASH, WASH/WIPE/INTERMITTENT</p> <p>PACIFIC INSIGHT ELECTRONIC FLASHER</p>			
Color	Comply	Yes	No
<p>CAB COLOR A: L2065EY SCHOOL BUS YELLOW ELITE EY</p> <p>CAB INTERIOR PAINTED SAME AS CAB COLOR BLACK, HIGH SOLIDS POLYURETHANE CHASSIS PAINT</p> <p>POWDER GRAY (N0020EA) FRONT WHEELS/RIMS (PKGGRY21, G, PG1)</p> <p>POWDER GRAY (N0020EA) REAR WHEELS/RIMS (PKGGRY21, G, PG1)</p> <p>BUMPER PAINTED SAME AS CHASSIS</p> <p>FENDER, UNDER CAB AND INTERIOR CAB FLOOR UNDERCOATING – NO EXCEPTIONS</p>			

Misc	Comply	Yes	No
FREE ONLINE PARTS AND SERVICE MANUALS AND WIRING DIAGRAMS VIN SPECIFIC			
FREE PICK UP AND DELIVERY FOR CHASSIS AND BODY SERVICING REGARDLESS IF THE TRUCK IS COVERED UNDER WARRANTY OR NOT			
TWICE DAILY PARTS DELIVERY SERVICE WITH OVER \$3,000,000 IN PARTS STOCK			
Warranty	Comply	Yes	No
TOWING AND ROADSIDE SERVICE 1 YEAR/UNLIMITED MILES (INCLUDED IN BID PRICING)			
Body Package	Comply	Yes	No
TENCO MODEL # TCB-13-T-CH-C-CH-LF			
1/4" HARDOX BODY W STAINLESS STEEL REAR CORNERPOSTS- NO EXCEPTIONS			
11.47 Yard Capacity Water Level			
13' Length			
1/4" HARDOX 450 WALLS NO EXCEPTIONS			
1/4" HARDOX 450 FLOOR NO EXCEPTIONS			
1/4" HARDOX 450 HEADSHEET NO EXCEPTIONS			
1/4" HARDOX 450 INNER TAILGATE NO EXCEPTIONS			
Side height without boards shall be 39"			
Tailgate height to be 51"			
30" STAINLESS STEEL Cab shield Reinforced			
Sides shall be constructed 1/4" HARDOX 450 smooth (no vertical bracing)			
Bottom of inner sides shall form a 45 degree taper			
Tilt side shall be a single wall design serving as outer and inner wall which moves with the floor as one. Double wall designs will not be accepted			
REAR CORNER POSTS SHALL BE CONSTRUCTED OF 304# STAINLESS STEEL NO EXCEPTIONS			
<u>Tailgate:</u>			
Shall be constructed Inner 1/4" HARDOX 450			
Strength with a 6-panel design			
Top ears shall be made out of 3/4" Steel			
Top and bottom pins shall be made out of 1-1/4" Steel			
Top hinge must have grease zerks			

Body Package	Comply	Yes	No
<p>Latches shall be over center design and air operated from inside the cab</p> <p>Tailgate shall be double acting and be level with the floor when horizontal</p> <p>D-RING ON TOP OF TAILGATE</p> <p>Floor:</p> <p>Shall be constructed of 1/4" HARDOX 450 steel yielding 205,000 PSI tensile strength NO EXCEPTION</p> <p>Hinge shall be bolt on for ease of removal by three blocks held by 4" x 5/8" grade 5 bolts. Welded hinges or piano type are not acceptable</p> <p>50/50 flow dividers or equalizing hydraulic systems are not acceptable</p> <p>Understructure:</p> <p>Two full length I beams at 25.4 lbs/ft</p> <p>Understructure of floor MUST 3" C-CHANNEL WITH OPEN DESIGN</p> <p>BODY SHALL HAVE STAINLESS STEEL HYDRAULIC TUBING NO EXCEPTIONS</p> <p>Longitudinal Conveyor:</p> <p>The conveyor shall be an integral part of the body floor and run longitudinally down the driver's side of the body, discharging in front of the rear wheels. Center conveyor units as well as rear discharge units will not be accepted</p> <p>Frame of conveyor shall be constructed of 3/16" AR450</p> <p>Removable conveyor wear plate constructed of 3/16" HARDOX 450 steel with a 205,000 psi tensile strength</p> <p>Conveyor shall have two cover plates integral to the inside of body</p> <p>Cover plates shall be 2 sections made out of 3/16" HARDOX 450 steel with a 205,000 psi tensile strength reinforced with 2" x 3/16" flats.</p> <p>Chain and driving mechanism:</p> <p>Self cleaning pintle type chain</p> <p>18-1/2" Overall width</p> <p>Chain MUST BE interchangeable and fit existing bodies in the fleet.</p> <p>Bar flights shall be 3/8" x 1-1/4" spaced every link NO EXCEPTIONS</p> <p>All chain links shall be protected by an integral chain guard leaving only bar flights exposed</p> <p>Chain shall be driven by a 25:1 ratio gear box</p> <p>Gearbox shall be installed on the discharge end and shall be bolted on</p> <p>Front sprockets shall be grade 60 ductile cast iron</p> <p>Driveshaft shall be 1-1/4" high resistant stress proof 100,000 PSI steel</p> <p>Rear sprockets shall be grade 30 ductile cast iron</p> <p>Idler shaft shall be 1" diameter 90,000 PSI steel</p> <p>Bearings shall be self aligning and greaseable</p>			

Body Package	Comply	Yes	No
<p>Tension of chain shall be adjusted by use of (2) grease adjustable actuators</p> <p>Use of threaded rods or rollers for chain tensioning will not be acceptable</p> <p>Spinner shaft shall be sealed type with motor on top</p> <p>Bi-rotational 30 cubic inch hydraulic motor</p> <p>Two self greasing ball bearings shall be embedded in the spinner assembly</p> <p><u>Spinner assembly:</u></p> <p>Spinner assembly shall be bolted laterally mounted on the chassis and fully adjustable and removable</p> <p>18" Urethane spreading disc. Steel discs will not be accepted</p> <p>Spinner assy adjustment Bar and Slide SHALL BE STAINLESS- NO EXCEPTIONS</p> <p>Fully adjustable and removable ultra-light non-adhesive polyethylene feed chute. Steel chutes will not be accepted.</p> <p>Chute must be chassis mounted</p> <p><u>Hoist cylinder:</u></p> <p>Mailhot CS130 SA telescopic cylinder</p> <p>Minimum capacity of 35 tons at 2,000 PSI</p> <p>Largest stage shall be at the base. Inverted cylinders are UNACCEPTABLE</p> <p>Cylinder shall be nitrated using the quench polished quench method. Chrome cylinder's are not an acceptable substitute</p> <p>Cylinder must have a minimum 2 year warranty against corrosion</p> <p><u>Tilt floor hydraulic cylinders:</u></p> <p>TWO (2) Mailhot double acting cylinders- NO EXCEPTIONS</p> <p>Cylinder size shall be minimum 3-1/2" diameter X 22-1/2" stroke</p> <p>Cylinders must have a minimum combined capacity of 19 tons at 2,000 PSI</p> <p>Cylinders shall be nitrated using the quench polished quench method. Chrome cylinder's are not an acceptable substitute</p> <p>Cylinder's must have a minimum 1 year warranty against corrosion</p> <p>Cylinder ends must contain bushings with grooves and zerks for greasing</p> <p>Cylinder pins made from 60,000 PSI cold rolled steel minimum</p> <p>Bottom cylinder brackets must be located on passenger side I-beam</p> <p>Top of cylinders must mount in base of passenger side wall and have access ports for pin removal and maintenance.</p> <p><u>Safety and accessories:</u></p> <p>Ladder mounted on driver side of body STAINLESS STEEL ONLY</p> <p>12" BOLT-ON APRON</p> <p>Safety leg to hold the body in raised position</p> <p>Safety leg to hold floor in raised position</p>			

Body Package	Comply	Yes	No
<p>All necessary safety stickers</p> <p>Center mud flap to protect rear brake chambers</p> <p>Four rubber mud flaps mounted with anti-sail brackets</p> <p>COMPLETE BODY GREASE MANIFOLD- SCREW- ON ZERKS ONLY</p> <p>All mud flaps shall be hung from stainless steel brackets</p> <p>Stainless Steel Snap style shovel holder located front of body driver side</p> <p>Shovel MUST BE provided</p> <p>ALC HYDRAULIC load cover system by with stops mounted on rear corner-posts, NOT tailgate. NO EXCEPTIONS</p> <p>Poly fenders mounted over rear wheels to protect body under-structure</p> <p>Fenders MUST clear tires even with a full load</p> <p>BANG BOARDS for added capacity</p> <p>Conspicuity Tape and Safety Stickers</p> <p>Body Up & Back-up Alarms</p> <p>Owner's manual</p> <p><u>Hydraulic system:</u></p> <p>Shall control all hydraulic requirements satisfactorily, both independently and collectively</p> <p>75cc minimum variable displacement pump directly mounted to the PTO</p> <p>Hot shift WET-SPLINED PTO to be driven by Allison automatic transmission</p> <p>Low-oil shutdown wired into chassis supplied indicator light and over-ride momentary switch. NO EXCEPTIONS</p> <p>AIR-operated Load Sense control valves with Airquip test fitting (inlet with relief, plow up and down, left and right, body up, side dump up and down with down pressure relief</p> <p>VALVE ASSEMBLY TO BE MOUNTED VERTICALLY</p> <p>STAINLESS STEEL VALVE ENCLOSURE</p> <p>In cab DEL AIR controls incorporated into custom pedestal</p> <p>In cab CIRUS SPREADSMART RX GROUND SPEED CONTROLLER with 7"</p> <p>Screen NO EXCEPTIONS</p> <p>Cirus Spreader Block Mounted remotely in STAINLESS Enclosure</p> <p>40 Gallon hydraulic tank shall be mounted UNDER BODY with: low oil sender, breather cap and a combination sight/temperature gauge</p> <p>System shall be equipped with ¼ turn shut-off ball valves</p> <p>10 Micron spin-on type return filter with 15 PSI relief by-pass and condition indicator gauge.</p> <p>All return lines shall be routed into a centrally located hydraulic manifold</p> <p>Hydraulic manifold must be stainless steel NO EXCEPTIONS</p>			

Body Package	Comply	Yes	No
<p>½" ID stainless steel custom bent hydraulic pipes to deliver and return oil from control valve to plow/body functions. Pipes shall be mounted in cushion clamps. Routing shall not obstruct normal maintenance items. Extended lengths of hose WILL NOT be accepted.</p> <p>Pressure and suction line to pump shall be an appropriate size to meet the systems' requirements and joined with hydraulic hose at flex point</p> <p>Hydraulic hose may only be utilized at flex points and must have swivel fittings on both ends for ease of replacement if necessary NO EXCEPTIONS</p> <p><u>Electrical and lighting:</u></p> <p>Plow lights shall be HEATED LED mounted on the hood with custom Stainless Steel brackets</p> <p>Sealed Betts system with Truck Lite junction box shall be used</p> <p>All terminals coated with silicone di-electric grease</p> <p>All electrical lines MUST BE run through PVC piping NO EXCEPTIONS</p> <p>LED Spinner light SHALL BE LED style and wired to chassis supplied switch</p> <p>LED Load light SHALL BE LED style and wired to chassis supplied switch</p> <p>All ICC lighting shall be LED</p> <p>Audible body up alarm wired into chassis supplied indicator light</p> <p>All auxiliary electrical components shall be properly wired into chassis provided</p> <p>Electrical Switches</p> <p>SOUND OFF LED-4 lighting system</p> <p>LED system wired to chassis supplied switch</p> <p>AMBER LEDS - TWO (2) Front TWO (2) Rear</p> <p>Dual forward cab shield mounted high intensity LED strobes mounted on cab shield corners</p> <p>Rear corner post to incorporate LED strobe, Stop/tail/turn, and reverse lights</p> <p>System shall not require a power pack</p> <p><u>Pintle Assembly:</u></p> <p>¾" Pintle plate shall be installed at end of frame rails</p> <p>7 Prong round pin plug</p> <p>30 Ton Pintle</p> <p>DUAL LED SPOT LIGHTS</p> <p><u>Plow Frame:</u></p> <p>Plow frame shall be mounted as close to grill and be low profile style allowing hood to open over the top</p> <p>Side plates shall be 5/8" thick, reinforced and bolted to front frame extensions</p> <p>Plow Frame MUST HAVE FULL LENGTH 5/8"</p> <p>CHEEK PLATES THAT EXTEND</p> <p>BACK UNDER CHASSIS FRAME- NO EXCEPTIONS</p> <p>Top cross members and vertical risers shall be constructed of 4"x3"x1/2" angle</p>			

Body Package	Comply	Yes	No
<p>Bottom member is to be of 15"x4-1/2"x1/2" C-channel, inter-laced with vertical members. Two (2) sets of dual push centers – 30.5" & 21" O.C with three (3) heights. Cylinder base mounting bracket shall be mounted to this cross-member</p> <p>Cylinder shall be double acting with a 4" bore x 10" stroke</p> <p>Lift Arm SHALL BE EXTENDABLE to Allow Lift Point to be over Oscillation Pin</p> <p>Multiple Pin Points: 30.5" and 21" Ctrs.</p> <p>Multiple Pin Heights: 12", 15", 18"</p> <p>PIN-IN to Plow Frame on Plow</p> <p>Plow hydraulic disconnect shall utilize a pressure relief Valve on plow frame</p> <p><u>PAINT & FINISH:</u></p> <p>Body to be Painted to Match Cab</p> <p>Body Understructure shall be painted Black Ename</p> <p>Plow Frame, Understructure, & Pintle Assembly shall be painted Black Enamel</p> <p>Chassis and Body Undercarriage shall be Armourseal Sealed- NO EXCEPTIONS</p> <p>Entire System Installed & Operational</p> <p><u>MISCELLANEOUS:</u></p> <p>Equipment Supplier of ALLIED Equipment shall pick-up and deliver vehicle or fix on site for the life with customer of Good Standing</p> <p>BODY MUST BE TUCKED UP TO CAB AS CLOSE AS POSSIBLE</p>			
Chassis and Body Package Pricing			

BID PRICE FOR COMPLETE UNIT AS SPECIFIED:

\$ _____

Trade-In

2003 MACK RD688P AWD W/ALL SEASON BODY LESS PLOW:

\$ _____

(the town reserves the right to keep the trade-in and will notify vendor at time of order)

Options

- | | |
|---|-----------------|
| <p>1. CUMMINS ENGINE WARRANTY HD1
5 YEARS/100,000 MILES WITH NO HOUR LIMIT</p> | <p>\$ _____</p> |
| <p>2. CUMMINS AFTERTREATMENT WARRANTY AT3
5 YEARS/100,000 MILES WITH NO HOUR LIMIT</p> | <p>\$ _____</p> |
| <p>3. WAUSAU 11' PLOW MODEL R4511
11' X 42" STEEL MOLDBOARD
FULL TRIP
3/4" SWIVEL BAR WITH HEAVY DUTY BUILT-IN STOPS
30.5" PUSH CENTERS
TWO (2) CURB SHOES
TWO (2) MOLDBOARD SHOES
132" X 6" X 5/8" BOLT-ON CUTTING EDGE
DUAL DOUBLE ACTING REVERSING CYLINDERS
DOUBLE RELIEF CUSHION VALVE
RUBBER FLAPS
HOSES FROM TRUCK TO PLOW INSTALLED</p> | <p>\$ _____</p> |